Operation of Description

The equipment under test(EUT) is a 2.4GHz transceiver operating at 2402-2480MHz.
The EUT Support Radios Application: BT
The EUT received DC 3V Button Cell and AC 100-240V~, 50/60Hz.

The EUT is working base on the RF IC HS6621CG **(Crystal: 32MHz)**.
Bluetooth V5.3:
Works in the 2.4GHz (2402MHz~2480MHz) ISM band
Channel Number: 40 channels for Bluetooth (BLE)
Channel Spacing: 2MHz for Bluetooth (BLE);
Modulation type: GFSK for Bluetooth(BLE);

The product uses one PCB antenna, antenna gain is 1.77dBi.

Manufacturing Tolerance

GFSK (Peak) 1Mbps			
Channel	Low Channel	Middle Channel	High Channel
Target (dBm)	4	3	4
Tolerance ±(dB)	1.0	1.0	1.0